

Title (en)

Process for making hermetically sealed filter units

Title (de)

Verfahren zur Herstellung von hermetisch abgedichteten Filtereinheiten

Title (fr)

Procédé de fabrication d'unités de filtre scellées hermétiquement

Publication

EP 0679490 B1 20010704 (EN)

Application

EP 94306508 A 19940905

Priority

US 23306894 A 19940426

Abstract (en)

[origin: US5688460A] A process for the manufacture of hermetically sealed filter units and a product made thereby. The process comprises aligning a porous filter element between two housing parts and a thermoplastic skirt that overlaps the edge of at least one housing part to shield the edge of the filter element disposed adjacent to the skirt, pressing the housing parts together and then injection molding a thermoplastic overmold band around the outer portions of the housing parts to form a hermetic seal at the edge of the filter element.

IPC 1-7

B29C 45/14; **B01D 29/05**

IPC 8 full level

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Cited by

US6367634B1; WO0197949A1; US6422397B1; US6745902B2; US7353956B2; WO2018046843A1; US6601710B2; US6688476B2; US7278541B2

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